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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **500.42265CX1**First Inventor **Y. KUMAGAI, et al.**Title **SEMICONDUCTOR DEVICE AND  
MANUFACTURING METHOD**Express Mail Label No. **100181076753****APPLICATION ELEMENTS**

SEE MPEP chapter 600 concerning utility patent application contents.

**ADDRESS  
TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification **[Total Pages: 64]**  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) **(35 U.S.C. 113)** **[Total Sheets: 11 ]**
- Oath or Declaration **[Total Sheets: 5 ]**
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *if applicable, all necessary*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: **Request for Interview Prior to 1st OA**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: **10/301,624**
Prior application information: Examiner: **E. Abraham**Art Unit: **2826**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number below	<b>020457</b>			<input type="checkbox"/> Correspondence address
Name	<b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>			
Address				
City		State		Zip Code
Country		Telephone	<b>(703) 312-6600</b>	Fax
Name (Print/Type)	<b>Gregory E. Montone</b>			Registration No. (Attorney/Agent) <b>28,141</b>
Signature				Date <b>January 30, 2004</b>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

04772



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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$770)

Complete if Known	
Application Number	Not Assigned Yet
Filing Date	On Even Date Herewith
First Named Inventor	Y. KUMAGAI, et al.
Examiner Name	Not Assigned Yet
Art Unit	Not Assigned Yet
Attorney Docket No.	500.42265CX1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

### Deposit Account:

Deposit Account Number	01-2135
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Fee Code (\$)	Small Entity Fee	Fee Code (\$)	Fee Description
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee

### SUBTOTAL (1)

### Fee Paid

770

### Large Entity

### Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge – late filing fee or oath	1052	50	Surcharge – late provisional filing fee or cover sheet
1053	130	Non-English specification	1812	2,520	For filing a request for ex parte reexamination
1804	920*	Requesting publication of SIR prior to Examination action	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	Extension for reply within first month	1252	420	Extension for reply within second month
1253	950	Extension for reply within third month	1254	1,480	Extension for reply within fourth month
1255	2,010	1,005 Extension for reply within fifth month	1401	330	Notice of Appeal
1402	330	1402 330	1403	290	1403 290
1404	330	1404 330	1405	145	1405 145
1451	1,510	1,510 Petition to institute a public use proceeding	1452	110	1452 110
1453	1,330	1453 1,330	1501	1,330	1501 1,330
1502	480	1502 480	1503	640	1503 640
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2053	665	2053 665	2054	665	2054 665
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2057	665	2057 665	2058	665	2058 665

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Y. KUMAGAI, et al.

Application No.: Rule 1.53(b) Continuation of U.S. Patent Application Serial No. 10,301,624, filed November 22, 2002

Filed: On Even Date Herewith

For: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD

Art Group of Parent: 2826

Examiner of Parent: F. Abraham

**REQUEST FOR INTERVIEW PRIOR TO FIRST OFFICE ACTION**  
**IN ACCORDANCE WITH MPEP § 713.02**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 30, 2004

Sir:

In accordance with the provisions of MPEP § 713.02, which states:

"A request for interview prior to first Office Action is ordinarily granted in continuing or substitute applications,"

applicants respectfully request that the Examiner contact the undersigned attorney to arrange for an interview prior to first Office Action in this continuation application. With regard to this, applicants are in the process of preparing new claims for the Examiner's consideration, which will be discussed during the interview. Applicants and the undersigned attorney greatly appreciate the Examiner's consideration in this regard.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of, either by telephone discussion or by personal interview, the Examiner is invited to contact applicants' undersigned attorney at the number indicated below.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (500. 42265CX1).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

By

  
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